

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------|---------|------------------|
| S1 | 1 | 09/921057.app. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/21 12:02 |
| S2 | 73 | ("5832499" "6092080" "6151624" "6353831" "6055543" "5999664" "6311194" "6463433" "6233578" "6760721" "6925474" "5963965" "6336137" "5493677" "6799174" "5734893" "6044375" "5793888" "5799310" "5832495" "5944793" "6047291" "6078924" "6078925" "6212527" "6212527" "6240423" "6549911" "6564202" "6567797" "6598054" "6718324" "6728752" "6804674" "6829780" "6922699" "6938034" "6941321" "6947959" "6950815" "6959326" "6983287" "6003025" "6182066" "6199081" "6236991" "6562077" "6665841" "5438535" "5706224").pn. ("5940852" "6058435" "6058452" "6198511" "6246410" "6279018" "6397219" "6466940" "6745280" "6256627" "6457002" "6529950" "6647381" "6735583" "6799180" "6061692" "6061692" "6772164" "5551027" "5768521" "5793966" "5960194" "5987446" "6016509" "6219671"). pn. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:37 |
| S3 | 32904 | "707"/\$.ccls. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/13 18:54 |
| S4 | 15 | ("5986690" "5798785" "4860379" "5253275" "5600573" "5353121" "5404393" "5223924" "5410344" "5155591" "5323240" "5758257" "5317391" "6331877" "6119154").pn. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/13 19:04 |
| S5 | 11410 | "725"/\$.ccls. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:23 |
| S6 | 4 | ("5956716" "6772150" "6839705" "6243713"). pn. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/13 19:20 |
| S7 | 1 | "20020038308" | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/13 19:20 |
| S8 | 2 | ("6408437" "5798785").pn. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 11:55 |
| S9 | 436465 | crawl\$3 spider\$3 search\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:15 |

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|-----|---------|-------------------------------------------------|------------------------------------------|----|----|------------------|
| S10 | 15922 | metadata "meta data" | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:34 |
| S11 | 590944 | index\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:17 |
| S12 | 58130 | dictionar\$2 thesaur\$3 lexicon | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:17 |
| S13 | 314 | S10 adj S9 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:35 |
| S14 | 5163721 | list\$3 element\$3 record\$3 field\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:34 |
| S15 | 74 | S13 with S14 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:35 |
| S16 | 51 | S15 and S11 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:36 |
| S17 | 21387 | crawl\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:36 |
| S18 | 15 | S10 adj S17 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:49 |
| S19 | 616900 | suggest\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:57 |
| S20 | 3163 | S19 adj (engin\$2 database process\$3 index\$3) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:53 |
| S21 | 77 | S19 adj index\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:55 |
| S22 | 64 | S19 adj database | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:53 |

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|-----|---------|---------------------------------------------------------------------------|------------------------------------------|----|----|------------------|
| S23 | 175 | S19 adj engine\$2 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:53 |
| S24 | 853772 | extract\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:54 |
| S25 | 83049 | pars\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:54 |
| S26 | 232862 | classif\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:54 |
| S27 | 8 | S10 same S23 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 12:58 |
| S28 | 1243004 | suggest\$3 offer\$3 recommend\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 16:50 |
| S29 | 615808 | tv television "digital multimedia" multimedia telecommunications video | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 13:01 |
| S30 | 6638 | S28 adj (engin\$2 database process\$3 index\$3) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/03/14 13:02 |
| S31 | 44 | S29 with S30 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:10 |

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| S32 | 162 | ("3891792" "4361848" "4488179" "4605964" "4639225" "4688218" "4697209" "4706121" "4724491" "4792972" "4829558" "4829569" "4860379" "4876736" "4928168" "4947429" "4949187" "4959810" "4961109" "4975951" "4977455" "4995078" "5001554" "5014125" "5015829" "5020129" "5027400" "5036394" "5036537" "5046093" "5047867" "5078019" "5093718" "5105268" "5132789" "5132992" "5133079" "5144663" "5150118" "5151782" "5151789" "5155591" "5166886" "5172413" "5182639" "5202817" "5206954" "5216515" "5223924" "5237311" "5247347" "5253066" "5253275" "5260778" "5283639" "5285272" "5289271" "5293540" "5319455" "5319707" "5323240" "5327554" "5339315" "5341474" "5343239" "5345594" "5351075" "5353121" "5355162" "5357276" "5367571" "5375068" "5400401" "5404393" "5410326" "5410344" "5412416" "5414426" "5416508" "5432542" "5442626" "5446919" "5469206" "5477263" "5479268" "5481294" "5481296" "5481542" "5483278" "5515098" "D301037" "D314383" "D325581" "D329238" "D331760").PN. OR ("5798785"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/15 16:49 |
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| S33 | 150 | ("3891792" "4361848" "4381522" "4398216" "4488179" "4517598" "4528643" "4558464" "4587520" "4605964" "4621282" "4633462" "4639225" "4688218" "4694490" "4697209" "4706121" "4712130" "4724491" "4792972" "4805014" "4829558" "4829569" "4860379" "4876736" "4928168" "4947429" "4949187" "4959810" "4961109" "4965825" "4975951" "4977455" "4995078" "5001554" "5014125" "5015829" "5020129" "5027400" "5036394" "5036537" "5038402" "5046093" "5047867" "5056138" "5073930" "5075771" "5078019" "5093718" "5103314" "5105268" "5132789" "5132992" "5133079" "5144663" "5150118" "5151782" "5151789" "5155591" "5166886" "5172413" "5182639" "5202817" "5206954" "5216515" "5223924" "5237311" "5237610" "5247347" "5253066" "5253275" "5253341" "5260778" "5282028" "5283639" "5285272" "5289271" "5293540" "5293633" "5319455" "5319707" "5323240" "5327554" "5339315" "5341474" "5343239" "5343516" "5345594" "5349638" "5351075" "5353121" "5355162" "5357276" "5365265" "5367571" "5375068" "5390348" "5396546" "5400401" "5404393" "5404505" "5410326" "5410344" "5412416" "5414426" "5416508" "5424770" "5432542" "5440632" "5442626" "5446919" "5461667" "5469206" "5473362" "5477263" "5479268" "5481294" "5481296" "5481542" "5483278" "5497187" "5500794" "5515098" "5561708" "5561709").PN. OR ("5570126" "5644354" "5661516" "5663757" "5696906" "5724091" "5758257" "D301037" "D314383" "D325581" "D329238" "D331760").PN. OR ("6408437"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/15 16:49 |
| S34 | 1276538 | suggest\$3 offer\$3 recommend\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 16:50 |
| S35 | 84 | S32 and S34 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 16:51 |
| S36 | 453689 | crawl\$3 spider\$3 search\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 16:51 |

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| S37 | 17617 | metadata "meta data" | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 16:51 |
| S38 | 608197 | index\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 16:51 |
| S39 | 60203 | dictionar\$2 thesaur\$3 lexicon | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:10 |
| S40 | 1 | S35 and S36 and S37 and S38 and S39 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 16:52 |
| S41 | 39 | ("20020120925" "4908707" "5223924" "5390027" "5410344" "5434678" "5444499" "5534911" "5552833" "5585865" "5600364" "5619247" "5724525" "5726702" "5758257" "5758259" "5767893" "5798785" "5818441" "5848396" "5872588" "5878222" "5920700" "5945988" "5973683" "6005597" "6005631" "6011895" "6061056" "6088722" "6138147" "6177931" "6236395" "6295092" "6425128" "6463428" "6486920").PN. OR ("6651253").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/15 17:03 |
| S42 | 639791 | tv television "digital multimedia" multimedia telecommunications video | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:10 |
| S43 | 6851 | S34 adj (engin\$2 database process\$3 index\$3) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:10 |
| S44 | 47 | S42 with S43 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:10 |
| S45 | 3 | S44 and S39 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:11 |
| S46 | 296 | dictionar\$2 and thesaur\$3 and lexic\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:15 |
| S47 | 12012 | "725"/\$.ccls. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:12 |

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|-----|--------|--------------------------------------------------------|------------------------------------------|----|----|------------------|
| S48 | 6 | S47 and S46 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:12 |
| S49 | 156 | S42 and S46 and S36 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:15 |
| S50 | 41 | S42 and S46 and S36 and S34 and S37 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:16 |
| S51 | 34 | S42 and S46 and S36 and S34 and S37 and S38 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:16 |
| S52 | 878876 | extract\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:16 |
| S53 | 34 | S42 and S46 and S36 and S34 and S37 and S38 and S52 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:16 |
| S54 | 556 | "part of speech" part-of-speech | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:24 |
| S55 | 5741 | linguis\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:17 |
| S56 | 11683 | stochast\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:31 |
| S57 | 4 | S54 same S55 same S56 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:20 |
| S58 | 45 | S54 and S55 and S56 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:20 |
| S59 | 16 | S42 and S58 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:22 |
| S60 | 1 | "5146405".pn. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:22 |

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| S61 | 73 | ("5832499" "6092080" "6151624" "6353831" "6055543" "5999664" "6311194" "6463433" "6233578" "6760721" "6925474" "5963965" "6336137" "5493677" "6799174" "5734893" "6044375" "5793888" "5799310" "5832495" "5944793" "6047291" "6078924" "6078925" "6212527" "6212527" "6240423" "6549911" "6564202" "6567797" "6598054" "6718324" "6728752" "6804674" "6829780" "6922699" "6938034" "6941321" "6947959" "6950815" "6959326" "6983287" "6003025" "6182066" "6199081" "6236991" "6562077" "6665841" "5438535" "5706224").pn. ("5940852" "6058435" "6058452" "6198511" "6246410" "6279018" "6397219" "6466940" "6745280" "6256627" "6457002" "6529950" "6647381" "6735583" "6799180" "6061692" "6061692" "6772164" "5551027" "5768521" "5793966" "5960194" "5987446" "6016509" "6219671").pn. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/15 17:37 |
| S62 | 1 | S61 and S54 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/20 18:12 |
| S63 | 35277 | "707"/\$.ccls. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:23 |
| S64 | 12012 | "725"/\$.ccls. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:23 |
| S65 | 159 | S63 and S64 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:23 |
| S66 | 453689 | crawl\$3 spider\$3 search\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:23 |
| S67 | 17617 | metadata "meta data" | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:23 |
| S68 | 608197 | index\$3 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:23 |
| S69 | 60203 | dictionar\$2 thesaur\$3 lexicon | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:23 |
| S70 | 3 | S65 and S66 and S67 and S68 and S69 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:24 |

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| S71 | 647 | "part of speech" part-of-speech "parts of speech" "parts-of-speech" | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:24 |
| S72 | 8 | S64 and S71 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:31 |
| S73 | 334168 | rule | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:31 |
| S74 | 24 | S71 near2 S73 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:31 |
| S75 | 644521 | stochast\$3 random\$4 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:32 |
| S76 | 3 | S75 near2 S71 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:32 |
| S77 | 2 | S74 and S76 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/18 15:32 |
| S78 | 557 | "part of speech" part-of-speech | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/20 18:12 |
| S79 | 73 | ("5832499" "6092080" "6151624" "6353831" "6055543" "5999664" "6311194" "6463433" "6233578" "6760721" "6925474" "5963965" "6336137" "5493677" "6799174" "5734893" "6044375" "5793888" "5799310" "5832495" "5944793" "6047291" "6078924" "6078925" "6212527" "6212527" "6240423" "6549911" "6564202" "6567797" "6598054" "6718324" "6728752" "6804674" "6829780" "6922699" "6938034" "6941321" "6947959" "6950815" "6959326" "6983287" "6003025" "6182066" "6199081" "6236991" "6562077" "6665841" "5438535" "5706224").pn. ("5940852" "6058435" "6058452" "6198511" "6246410" "6279018" "6397219" "6466940" "6745280" "6256627" "6457002" "6529950" "6647381" "6735583" "6799180" "6061692" "6061692" "6772164" "5551027" "5768521" "5793966" "5960194" "5987446" "6016509" "6219671"). pn. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/20 18:12 |
| S80 | 1 | S79 and S78 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/20 18:12 |

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|-----|---|------------------------------------|------------------------------------------|----|----|------------------|
| S81 | 1 | S80 and suggest\$4 and database\$2 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2006/06/20 18:12 |
|-----|---|------------------------------------|------------------------------------------|----|----|------------------|